PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Nur	nber	2867-	198				
		First Named Inventor		Mark Moffat et al.					
		COMPLETE IF KNOWN							
		Application Number			/				
Declaration Submitted OR with Initial	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Filing Date							
		Art Unit							
Filing		Examiner Name							
As the below named inventor, I he	reby declare that:								
My residence, mailing address, and citizenship are as stated below next to my name.									
I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled;									
RECONFIGURABLE FILTER ARCHITECTURE									
RECONTIGURABLE FILTER ARCHITECTURE									
(Title of the Invention)									
the specification of which									
x is attached hereto									
OR									
was filed on (MM/DD/YYYY) as United States Application Number or PCT International									
Application Number	and was amended	d on (MM/DD/YYY)			(If applica	ıble).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant									
breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant									
breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is									
claimed.  Prior Foreign Application		Enrolan Ellina Data	Det	iority	Codified Com				
Number(s)	Country	Foreign Filing Date (MM/DD/YYY)		laimed	Certified Copy / YES	NO			
			Γ						
		]	ř	=		Fi I			
		1	L	팩		片			
		ł	Ĭ	ᆜ		닏ㅣ			
					L				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									

PTO/SB/01 (10-01)

Approved for uso through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to: Customer Nu or Bar Code I	· 1 · 7 / <b>V</b> · 7 / 1	OR C	prrespondence address below				
Name							
Address							
City		State	ZIP				
Country	Telephone		Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor							
Given Name  (first and middle [if any])	Moffat Family Name or Surname						
Inventor's Signature	Date 9/16/03						
Santa Cruz Residence: City	CA State	USA Country	UK Citizenship				
301 Isbel Drive Malling Address							
Santa Cruz City	CA State	95060 zip	USA Country				
NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor							
Given Name Marcus (first and middle [if any])	nes						
Inventor's A July 1	Date 9/16/03						
Scotts Valley Residence: City	CA State	USA Country	UK Chizenship				
1230 Whispering Pines Drive Malling Address							
Scotts Valley	CA State	95066 zip	USA				
Additional Inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mark Moffat et al.

For: RECONFIGURABLE FILTER ARCHITECTURE

Filed concurrently herewith. Serial Number to be assigned.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**POWER OF ATTORNEY** 

Sir:

The undersigned, assignee of the entire interest in and to an application of Mark Moffat et al. for U.S. Letters Patent for RECONFIGURABLE FILTER ARCHITECTURE, by an assignment document being recorded contemporaneously herewith, hereby appoints the firm of Withrow & Terranova, P.L.L.C., comprising Benjamin S. Withrow, Reg. No. 40,876, Steven N. Terranova, Reg. No. 43,185, and Taylor M. Davenport, Reg. No. 42,466, as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR §3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment document referenced above, has been reviewed and the undersigned certifies that, to the best of assignee's knowledge and belief, title is in assignee who seeks to prosecute this application.

PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO: WITHROW & TERRANOVA, P.L.L.C., P.O. BOX 1287, CARY, NORTH CAROLINA 27512, (919) 654-4520.

RF MICRO DEVICES, INC.

Suzanne B. Rudy

Treasurer

Date: 9.17.03

File No.: 2867-198